

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: September 13, 2004
For Week Ending: September 12, 2004
ND-CW3704

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Harvest progress was limited by intermittent rain and heavy dew in many areas of the state, according to the North Dakota Agricultural Statistics Service. Statewide, on average, 4.8 days were suitable for fieldwork last week. Reporters noted that most of the small grain harvested during the week required drying. Sprouting in wheat and barley was reported in the northern counties.

Topsoil moisture ratings were more than last year. Topsoil moisture supplies were rated 71 percent adequate to surplus compared to the five-year average (1999-2003) of 59 percent.

Crops: The above average temperatures were welcome during the week, but late season crop development is still two to three weeks behind normal. During the week, producers were harvesting small grains, dry edible beans, canola, flaxseed and potatoes, as well as preparing for sugarbeet pre-piling. Barley harvested was 86 percent complete compared to the average of 91 percent. Spring and durum wheat harvested were 67 and 42 percent complete, compared to 86 and 68 percent on average, respectively. Corn development was three weeks behind normal with none rated mature compared to 24 percent on average. Corn silage chopping was rated 28 percent complete compared to 31 percent on average. Dry edible beans and soybeans were rated 14 and 8 percent mature with leaves dropping compared to the average of 80 and 39 percent, respectively.

Durum wheat condition was rated at 54 percent good to excellent compared to 50 percent the previous week. Corn condition was up 3 percentage points, while soybean condition was down 3 percentage points from the previous week. Dry edible bean condition dropped from 36 percent good to excellent the previous week to 26 percent during the week.

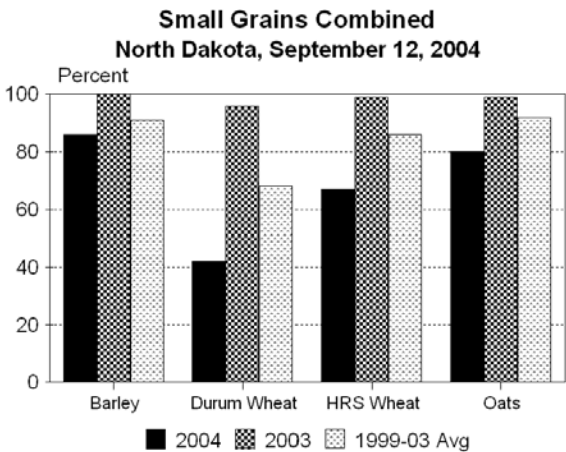
Livestock: Cattle producers were hauling hay, weaning calves and chopping corn silage during the week. Pasture and range conditions were rated 33 percent good to excellent compared to 35 percent on average. Stockwater supplies were rated 9 percent very short, 20 short, 68 adequate and 3 surplus.

Small Grain Development Progress ^{1/} September 12, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Combined	86	73	100	91
DURUM WHEAT				
Turning	88	83	100	99
Combined	42	32	96	68
HRS WHEAT				
Combined	67	53	99	86
OATS				
Combined	80	79	99	92

1/ Crop development percents represent all acreage in or beyond each stage.

Late Season Crop Development Progress ^{1/} September 12, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Swathed	88	87	100	99
Combined	37	29	95	77
CORN				
Dough	72	57	100	100
Dented	34	13	91	86
Mature	0	0	30	24
CORN FOR SILAGE				
Chopped	28	12	66	31
DRY EDIBLE BEANS				
Fully Podded	80	70	99	100
Lower Leaves Yellowing	41	20	98	96
Mature Leaves Dropping	14	NA	90	80
FLAXSEED				
Turning	94	92	100	99
Combined	25	14	85	59
POTATOES				
Vines Killed	63	45	68	69
Dug	13	3	15	14
SOYBEANS				
Fully Podded	90	83	100	99
Lower Leaves Yellowing	35	15	83	74
Mature/Leaves Dropping	8	1	47	39
SUGARBEETS				
Lifted	0	0	4	3
SUNFLOWER				
Ray Flowers Dried/Dropped	59	36	93	90
Bracts Turned Yellow	14	6	68	60

1/ Crop development percents represent all acreage in or beyond each stage.



Crop and Pasture Condition Week Ending September 12, 2004					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Durum Wheat	4	12	30	44	10
Corn, All	6	19	32	37	6
Dry Edible Beans	18	24	32	22	4
Flaxseed	2	6	33	52	7
Potatoes	2	6	29	50	13
Soybeans	5	15	36	40	4
Sugarbeets	1	4	22	57	16
Sunflower	3	13	39	41	4
Pasture and Range	21	16	30	30	3

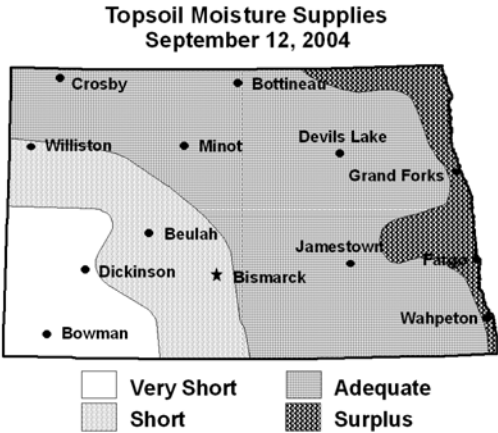
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 12, 2004

Soil Moisture: North Dakota, September 12, 2004

Date	Very Short	Short	Adequate	Surplus
(Percent)				
TOPSOIL				
This Week	12	17	64	7
Last Week	15	19	58	8
Last Year	30	42	28	0
1999-03 Avg	15	27	51	7
SUBSOIL				
This Week	18	20	55	7
Last Week	21	20	52	7
Last Year	35	40	25	0
1999-03 Avg	15	25	54	6



Weather: Temperatures were slightly above normal for this time of year. Maximum high temperatures were in the high 80s with a few stations reporting 90s. Not much rainfall was recorded last week. Rainfall amounts ranged from 0.01 to 0.54 of an inch.

Outlook, September 13-19: A cold front is expected to move through the state at the beginning of the week ushering in cooler than normal temperatures. Daytime highs much of the week will struggle to get out of the 50s and 60s in most areas. As the weekend approaches temperatures will begin a slow climb into the 60s and 70s across the state. Expect overnight lows to remain in the 40s and 50s, but a few 30s early in the week might not be out of the question. The passage of a cold front will bring some showers and thunderstorms to the state early in the week, but there is a chance for precipitation all week. Precipitation amounts for the week could range from 0.25 of an inch to 1.00 inch.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 12, 2004

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
(Degrees F)			(Inches)		
Northwest (1)	58	0	0.21	10.15	-1.28
N. Central (2)	58	1	0.02	11.88	-1.30
Northeast (3)	64	5	0.12	12.35	-0.20
W. Central (4)	59	-1	0.00	5.95	-6.30
Central (5)	63	3	0.00	12.93	-0.01
E. Central (6)	65	5	0.04	13.90	0.09
Southwest (7)	61	2	0.04	6.26	-5.53
S. Central (8)	64	4	0.00	8.60	-2.93
Southeast (9)	65	4	0.04	14.08	0.86

^{1/} Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 12, 2004

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal ^{1/}
(Degrees F)			(Inches)		
(1) Bowbells	76	33	0.54	10.40	-0.99
Williston	86	36	0.09	8.34	-1.25
Mohall	77	37	0.02	12.07	-0.29
Minot	80	37	0.20	9.78	-2.61
(2) Baker	87	37	0.00	12.23	-2.44
Bottineau	79	32	0.00	11.71	-1.65
Rugby	79	35	0.07	11.70	0.19
(3) Cando	86	38	0.07	9.97	-2.06
Cavalier	88	38	0.14	13.27	-0.06
Forest River	88	38	0.17	11.90	-0.71
Grand Forks	87	42	0.09	11.74	-0.77
Langdon	88	43	0.08	12.68	0.33
St. Thomas	89	42	0.18	14.51	1.90
(4) Hazen	85	30	0.00	5.03	-7.69
Turtle Lake	81	35	0.00	6.95	-5.87
Watford City	88	35	0.01	5.88	-5.34
(5) Carrington	87	37	0.01	11.67	-1.29
Harvey	89	35	0.00	10.66	-2.21
Jamestown	88	40	0.00	16.37	3.49
Robinson	89	37	0.00	13.57	0.98
Streeter	89	36	0.00	12.38	-1.00
(6) Dazey	90	39	0.00	11.96	-2.27
Fargo	87	43	0.07	15.24	2.08
Hillsboro	90	40	0.06	14.49	0.45
(7) Beach	88	35	0.09	6.81	-4.00
Bowman	90	32	0.01	7.56	-4.26
Dickinson	88	34	0.06	5.30	-6.79
Hettinger	92	29	0.00	5.37	-7.05
(8) Mandan	90	37	0.00	8.60	-2.44
Linton	90	39	0.00	8.59	-3.42
(9) Edgeley	88	40	0.00	13.52	0.14
Oakes	89	40	0.02	12.94	0.34
Wyndmere	89	43	0.10	15.79	2.11

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